



H4 D.J 428404  
TDS W/Reyes  
7217/65454

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Keiji OSANO  
Serial No. : 09/957,436  
Filed : January 8, 2002  
For : HAND HELD TELEPHONE SET AND AUDIO  
PROCESSING METHOD  
Group A.U. : 2643

RECEIVED

MAR 31 2004

Technology Center 2600  
RECEIVED

APR 01 2004

TC 2600

I hereby certify that this paper is being  
deposited this date with the U.S. Postal  
Service as first class mail addressed to:  
Commissioner for Patents,  
PO Box 1450  
Alexandria, VA 22313-1450

Jay H. Maioli  
Reg. No. 27,213

Date  
3/24/2004

March 24, 2004  
1185 Avenue of the Americas  
New York, NY 10036  
(212) 278-0400

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(c)

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure set  
forth in 37 CFR § 1.53 and in keeping with the guidelines of  
37 CFR 1.98, Applicants hereby submit information thought to  
be relevant to the examination of the above-identified  
application. Also submitted herewith is a completed form PTO-

1449.

This information was cited in an Austrian search report provided by the Intellectual Property Office of Singapore on February 28, 2004, and it is hereby certified that this disclosure is being made within three months of that date.

United States Statutory Invention Registration H417, Miles, relates to a headset that uses destructive interference to cancel out ambient noise thereby providing a clearer reception and transmission of a communication.

United States Patent 4,132,816, Frieder, Jr. et al., relates to a headset including an earphone having a double voice coil and an ambient sound microphone arranged to receive ambient sound. One voice coil is used to receive a voice signal and the other voice coil is used to receive ambient sound so both can be heard together while preventing undesirable signal interaction.

European Patent Application EP 0495653, A1, relates to audio equipment including a set of earphones that monitors ambient sound to alert the user when a sound has occurred and/or disrupt the normal operation of the earphones so that the user can listen to headphones and still be alerted to sounds such as a ringing telephone, etc.

European Patent Application EP 0290415, A1, relates to headphones that are able to produce sound from a sound source and monitor ambient sound so that a signal can be generated in

7217/65454

the headphones when certain characteristics are found to be present in the ambient sound.

Respectfully submitted,

COOPER & DUNHAM LLP

  
Jay H. Maioli  
Reg. No. 27,213

JHM/JBG  
Encl.